

10/538118
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PATENT
70404.62/ok

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of : Yoshito HASHIMOTO and Noriko WATANABE	International Application No.: PCT/JP2003/015748
Serial No.: Unknown	International Filing Date: December 9, 2003
Filed: Concurrently herewith	
For: PLASTIC SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE	

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. The prior art references Nos. 2 and 4-7 were cited in the attached International Search Report for PCT Application No. PCT/JP2003/015748.

Applicants cite U.S. 6,111,312 because it is U.S. equivalent to JP 2001-133761.

Applicants do not submit herewith a copy of the U.S. references as this is no longer required.

The relevance of the prior art JP 11-002181 is discussed on page 3 of the substitute specification filed concurrently herewith.

The relevance of the prior art JP 2001-133761 is discussed on pages 3-5 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: June 7, 2005


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Complete if Known 10/538118

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number

Filing Date

First Named Inventor

Yoshito HASHIMOTO

Art Unit

Examiner Name

Attorney Docket Number

70404.62/ok

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,111,312	08-2000	Hirumuta et al.	
	2	2002/0060762	05-2002	Arakawa	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	3	JP 11-002181 (with English Abstract and machine translation)	01-1999	JAPAN		X
	4	JP 02-242225 (with English Abstract)	09-1990	JAPAN		X
	5	JP 2002-156624 (with English Abstract and machine translation)	05-2002	JAPAN		X
	6	JP 54-148548 (with English Abstract)	11-1979	JAPAN		X
	7	JP 11-002812 (with English Abstract and machine translation)	01-1999	JAPAN		X
	8	JP 2001-133761 (with English Abstract and machine translation)	05-2001	JAPAN		X

Examiner
SignatureDate
Considered

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.